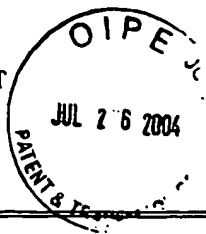


INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.
1856-34101
(9766.0-02)Serial No.
10/687,022Applicant
J. Dale Ortego, Jr., et al.Filing Date
October 16, 2003Group
1621

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
JP	AA	3894963	07/15/1975	Gerdes et al.	252	464	
JP	AB	4602000	07/22/1986	Dupin et al.	502	335	
JP	AC	6271432	08/07/2001	Singleton et al.	585	700	12/20/2000
JP	AD	6503867	06/07/2003	Stamires et al.	502	335	08/11/2000
JP	AE	6555496	04/29/2003	Stamires et al.	502	327	08/11/2000

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	Translation	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JP	AF	Database CAPLUS on STN, Chemical Abstract (Columbus, Ohio, USA), An 2000:795147. Van De Loosdrecht et al., <i>Support Modification for Cobalt Based Slurry Phase Fischer-Tropsch Catalysts</i> , American Chemical Society (2000), 220 th , Fuel 048.						
JP	AG	PCT International Search Report for International Application No. PCT/US03/32798, dated April 18, 2004 (2 p.)						

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N. Dow

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/687,022
				Filing Date	October 16, 2003
				First Named Inventor	J. Dale Ortega
				Group Art Unit	1621
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	1856-34101 (9766.0-02)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JP	AA	US-5874381	02/23/1999	Bonne et al.	
JP	AB	US-6806226	10/19/2004	Van Berge et al.	
JP	AC	US-6835690	12/28/2004	Van Berge et al.	
JP	AD	US-2003/0162849	08/28/2003	Van Berge et al.	
JP	AE	US-2004/0186188	09/23/2004	Van Berge et al.	

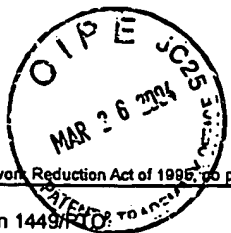
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number + Kind Code ³ (if known)				
JP	AF	WO 03/012008 A2	02/13/2003	Sasol Technology		
JP	AG	WO 01/87480 A1	11/22/2001	Perial Chemical Industries PLC		
JP	AH	WO 01/76735 A1	10/18/2001	Phillips Petroleum Company		
JP	AI	WO 00/45948	08/10/2000	Sasol Technology		
JP	AJ	ZA 2001/6213	07/27/2001	Sasol Technology		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	J. Dora	Date Considered	7/8/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/687,022		
		Filing Date	October 16, 2003		
		First Named Inventor	J. Dale Ortego, Jr.		
		Group Art Unit	1621		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	4	Attorney Docket Number	1856-34101

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JP		US-2,892,858	06-30-1959	Ziegler	
		US-3,852,190	12-03-1974	Buss et al.	
		US-4,012,313	03-15-1977	Buss et al.	
		US-4,063,851	12-20-1977	Weldon	
		US-4,224,192	09-23-1980	Foster et al.	
		US-4,387,085	06-07-1983	Fanelli et al.	
		US-4,617,183	10-14-1986	Lewis et al.	
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		US-4,891,127	01-02-1990	Murrell et al.	
		US-5,055,019	10-08-1991	Meyer et al.	
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		US-6,224,846	05-01-2001	Hurlburt et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code* Number* Kind Code* (if known)				
JP		GB 640,965	08-02-1950	Anglo-Iranian Oil Co.		
JP		GB 2 352 194 A	01-24-2001	Sasol Technology		
JP		WO 02/07883 A2	01-31-2002	Sasol Technology		
JP		WO 99/42214	08-26-1999	Sasol Technology		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/687,022
Filing Date	October 16, 2003
First Named Inventor	J. Dale Ortego, Jr.
Group Art Unit	1621
Examiner Name	Not Yet Assigned
Attorney Docket Number	1856-34101

Sheet	2	of	4
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U.S. PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/687,022
				Filing Date	October 16, 2003
				First Named Inventor	J. Dale Ortego, Jr.
				Group Art Unit	1621
				Examiner Name	Not Yet Assigned
Sheet	3	of	4	Attorney Docket Number	1856-34101

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		JHNS SCHULZ; Short History and Present Trends of Fischer-Tropsch Synthesis; Abstract; Universitat Karlsruhe, Germany; 10 pages. <i>Date unknown</i>	
<i>JP</i>		M. ABSI-HALABI, et al.; "Studies on Pore Size Control of Alumina: Preparation of Alumina Catalyst Extrudates with Large Unimodal Pore Structure by Low Temperature Hydrothermal Treatment"; Preparation of Catalysts V, 1991 Elsevier Science Publishers B.V., Amsterdam, pp. 155 - 163.	
		ALCOA WORLD CHEMICAL; "High purity, high density, boehmite aluminas"; ALCOA Product Data USA/6070-RO4/0801; 2 pages. <i>Date unknown</i>	
		ALCOA WORLD CHEMICAL; "High purity, high density, gamma phase alumina"; ALCOA Product Data Sheet USA/6080-RO2/0601; 2 pages. <i>Date unknown</i>	
<i>JP</i>		CONDEA; "High purity activated aluminas PURALOX, CATALOX"; Product Information Sheet 10/99; 6 pages	
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<i>JP</i>		RICHARD L. SMITH, et al.; "The Influence of Diaspore Seeding and Chloride Concentration on the Transformation of 'Diasporic' Precursors to Corundum"; Journal of the American Ceramic Society, October 16, 2000; 31 pages.	
		S. MATSUDA, et al.; "A New Support Material for Catalytic Combustion Above 1000 °C"; 8th International Congress on Catalysis; Vol. IV: Impact of surface science on catalysis, structure-selectivity/activity correlations, new routes for catalyst synthesis, pages IV-879-IV-889. <i>Date unknown</i>	
<i>JP</i>		H.C. STUMPF, et al.; "Thermal Transformations of Aluminas and Alumina Hydrates"; Industrial and Engineering Chemistry, Vol. 42, No. 7, July 1950; pages 1398-1403.	
<i>JP</i>		SHU-HUI CAI, et al.; "Atomic Scale Mechanism of the Transformation of γ -Alumina to θ -Alumina"; The American Physical Society 2002; Physical Review Letters, Vol. 89, No. 23; December 2, 2002; 4 pages.	
<i>JP</i>		ZHONG-WEN LIU, et al.; "Partial Oxidation of Methane Over Nickel Catalysts Supported on Various Aluminas"; Korean J. Chem. Eng., Vol. 19, No. 5, pages 735-741 (2002).	
Examiner Signature	<i>J. Ortego</i>		Dated Considered
			7/8/05

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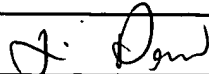
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			Application Number	10/687,022	
			Filing Date	October 16, 2003	
			First Named Inventor	J. Dale Ortego, Jr.	
			Group Art Unit	1621	
			Examiner Name	Not Yet Assigned	
Sheet	4	of	4	Attorney Docket Number	1856-34101

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JP		HYUN-SEOG ROH, et al.; "Partial Oxidation of Methane Over Ni/θ-A1 ₂ O ₃ Catalysts"; Chemistry Letters 2001; March 19, 2001; pages 666-667.	
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JP		H. PHAM, et al.; "The synthesis of attrition resistant slurry phase iron Fischer-Tropsch catalysts," Catalysis Today, Vol. 58 (2000), pp. 233-240.	

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